



Attorney Docket No. 81707.0164  
Patent Application No. 09/709,098

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Naoyuki SHINO, et al.

Serial No: 09/709,098

Filed: November 10, 2000

For: WIRING BOARD

Art Unit: 2817

Examiner: Benny T. Lee

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Barry M. Shuman Reg. No. 50,220.

Name

*Barry M. Shuman* 12/23/03

Signature

Date

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Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.  
☒ 6 Replacement Sheets of Drawings and 6 Annotated Sheets of Drawings  
☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	8	-	20 **	0	LG=\$18 SM=\$9	\$0	\$ 0
INDEPENDENT CLAIMS FEE	1	-	3 ***	0	LG=\$86 SM=\$43	\$0	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
Independent Claims: 1					TOTAL		\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ 0 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$ 0 to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON LLP.

By: *Barry M. Shuman*  
Barry M. Shuman  
Registration No. 50,220

Date: December 23, 2003

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61  
Appl. No. 09/709,098  
Amdt. Dated December 23, 2003  
Reply to Final Office Action of September 24, 2003



AF/2800  
Attorney Docket No. 81707.0164  
Customer No. 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Naoyuki SHINO, *et al.*  
Serial No: 09/709,098  
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For: WIRING BOARD

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**STATEMENT CONCERNING COMMON  
OWNERSHIP UNDER 35 U.S.C. § 103(C)**

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December 23, 2003

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Name

*Barry M. Shuman* 12/23/03  
Signature Date

Dear Sir:

In the Office Action dated September 24, 2003, claims 1, 3-6, and 15 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Koriyama et al. (U.S. Patent No. 6,239,669). The present application and Koriyama were, at the time the invention of the present application was made, either owned by, or subject to an obligation of assignment to Kyocera Corporation.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

Date: December 23, 2003

By:

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